

SOUTH PRODUCTION NOTES

**December 15, 2013
Day Shift**

**BASF EMPLOYEES
161 Last Recordable
180 Last Lost Time**

Alumina Gel and building 9 are regulated areas due to Vanadium

#1 MED Al-5637: 5 batches were made, will wait on lab analysis and directions from engineer.

#1 RC / Al-5637: Finished cleaning for Al-5637. Syntron installed and calciner ready.
Exhaust to Trimer

Midnight Shift: Finished 5th batch, on hold as stated above.

Day shift:

Afternoon Shift:

#2 MED line/ D-0768: Down – mixer fluid coupling failed several times this weekend. Maintenance will work on repair again Sunday. First attempt to screen-out the D-1795 scattered material in the D-0768 bags did not go well. This material will have to be hand-picked...will work on it this weekend.

Midnight shift: Down...fluid coupling failed for second time. Maintenance to address on Sunday. Also, working on setting up table to hand-pick contaminated material from the 5 D-0768 bags. To be started first half 7-3 shift Sunday.

Day Shift:

Afternoon Shift:

#2 RC/ D-0768: Continue feeding fresh extruded/dried material as it is available

Midnight shift: Did not run afternoon shift. Restarted feed to calciner on midnight.

Day shift:

Afternoon Shift:

Exhaust to TRIMER (having issues swith CTO)

#3 MED line / D-1794 NAQ: Continue on. NOTE: If 5-6 batches made each shift, we should reach #2788 sometime Tuesday day shift or afternoon shift. This was the batch

number that Grodecki provided as the last batch. Also, we are using Lots P540 and P541 milled recycle – both are good to use. Lots P542 and P543 need analysis before using.
Midnight shift: Continue on.

Day shift:

Afternoon Shift:

#3 RC / D-1794 NAQ: Continue to have issues all of midnight shift – calciner would not stay lit or get hot enough to allow to feed. Work notification written for electrician assistance.

Exhaust to TRIMER (having issues with CTO)

Midnight shift: Did not feed midnight shift early Sunday due to calciner constantly kicking out. Work notification written for electrician to assist with lighting and maintaining calciner.

Day shift:

Afternoon Shift:

Abbe Blender / D-5206: Continue on. NOTE that 5202 base is running low and we may be just about out. As of beginning of midnight shift early Sunday morning, there were 11 full bags and 1 partial (113 lbs). Need to confirm whether this is all, and how to consume the partial bag. Bill Grodecki was notified...waiting for his guidance.

Midnight shift: Continued on.

Day shift:

Afternoon Shift:

National Dryer / 5206 : Continue to feed as batches come from the Abbe.

Midnight shift: Continue on.

Day shift:

Afternoon Shift:

#4 RC / D-5206: Bring Temps back up to run through Sunday.

Exhaust to 4 DC

Midnight shift: Continue feeding through Sunday.

Day shift:

Afternoon Shift:

HC-11 Tanks / Cu 5020: Copper belt broke, on hold until maintenance can repair (hopefully on Sunday morning). There is a pallet of Britesorb samples that were returned to the department (HC-11). At least one box contains 1 gallon (4 lb) pails. Per Noemi Trent, please add one of these to each strike batch in 4 tank.

Midnight shift: On hold (see above)

Day shift:

Afternoon Shift:

PK Blender / 4011: Start when cleaned.

Midnight shift: Still have acid water in day tank that was being transferred (gravity fed) to a tote. This material will either need to be drained completely or pumped out (tank will not empty by gravity feeding to tote). A short set of instructions and general info will be given to operator on 7-3 shift Sunday (Nielsen) – instructions were created by Sean Holly and are on ray Navarro's desk.

Day shift:

Afternoon Shift:

#5 RC / 4011 next: Dust collector has a new Hepa filter installed before we fire the calciner back up.

Exhaust to Trimer

Midnight shift: Hold. Need to exhaust somewhere if planning to light and eventually feed 4011. NOx product (nitrates) means it has to exhaust to Trimer. Can't do that yet. If engineer wants it fired up only to dust collector (just to get it lit), need verification of that.

Day shift:

Afternoon Shift:

New Pfaudler / BE-0101: Need to use RO unit for batches...DI unit tanks are empty. Will need to go back to making 2 batches a shift, one shift a day when we get both kilns running.

Midnight shift: Batch made early midnight shift, getting second batch started (day shift to continue/finish).

Day shift:

Afternoon Shift:

Old Pfaudler D-0756: Continue on. Need to use RO unit for batches. Be sure to keep the 6 bags next to #1 calciner on hold that were unloaded from the batch that had dried material in it.

Midnight shift: Continue on.

Day shift:

Afternoon Shift:

#6 - RC / D-0756: Continue to feed calciner and watch the feed rate. The leveling bar was raise and the bed depth is now higher than it was earlier in the run.

Exhaust to Sly Scrubber

Midnight shift: Continue on and maintain 250 lbs/hr.

Day Shift:

Afternoon Shift:

Tower 3 / Cu-0860: Running...jacket burner initially would not light- an electrician was called in to repair.

Tower 6 / Cu-0860: Continue on.

Midnight shift: Continue on with both towers (both Cu-0860)

Day Shift:

Afternoon shift:

Harrop Kiln - Al-3921 T 3/16": Down

Midnight shift: See day shift note below regarding Eliott and kiln PM for Sunday.

Day shift: No update. Need to keep the carts moving until Sunday morning when Eliott will perform a PM. Additionally, we are performing work on the wooden platform

Afternoon Shift:

North Screener / Cu-0860: Continue on.

Midnight shift: Alcohol pump not working properly...work notification submitted for repairs or replacement of pump. Continue screening as able to....approxiamtely 9 totes Cu-0860 remaining.

Day shift:

Afternoon Shift:

South Screener / E-406: Continue on.Change screener over when completed.

Midnight shift: Continue E-406. There are 2-3 totes remaining.

Day shift:

Afternoon Shift:

#2662 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

#2664 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

Midnight shift: No change

Day shift:

Afternoon Shift:

Tunnel Kiln #2 / BE-0101: Set up for BE 0101

Midnight shift: Continue loading/unloading

Day shift:

Afternoon Shift:

Tunnel Kiln #4 / BE-0101: Continue loading/unloading. ..1 scoop per sagger-12 pounds.

Midnight shift: Continue loading/unloading

Day shift:

Afternoon Shift: